

Assignment – 1

Long Questions

- Q-1) Draw System Flow Chart & Prepare Data Dictionary for following system
 - a) Library Management System
 - b) Hospital Management System
 - c) Online Shopping System
- Q-2) Explain Cohesion in Details
- Q-3) Explain Coupling in Details

Assignment - 2

Long Questions

- Q-1) Explain Decision Table with its advantages and disadvantages in details.
- Q-2) What is flowchart? List out all 4 types of flowchart. Explain System Outline Chart & System Flow Chart
- Q-3) Write a detail note on Output Design.

Short Questions

- Q-4) Explain HIPO Chart
- Q-5) Explain Importance of Fact Finding Technique while gathering requirement.
- Q-6) Justify “Principle of Starting with Output.”

Assignment - 3

Long Questions

- Q-1) Write a detail note on Code Design
- Q-2) Write a detail note on Input Design
- Q-3) Explain White Box & Black Box Testing.
- Q-4) Explain System testing.

Short Questions

- Q-5) Explain Significant Code
- Q-6) Define Mnemonics Code & Acronym Code
- Q-7) Define the term – Transposition Error
- Q-8) Define term: Faceted Code
- Q-9) “Software development is constructive activity while Software testing is destructive activity” : Justify

Assignment - 4

Long Questions

- Q-1) Explain the needs of documentation in System Analysis & Design.
- Q-2) What is documentation? Why we need it? Give its types.

- Q-3) Write a note on User Training.
Q-4) Explain Direct & Pilot Conversion.
Q-5) Explain Top-Down & Bottom-Up Testing.

Short Questions

- Q-6) Define the term : UML
Q-7) Explain V & V.
Q-8) "If data input is bad then output is worse" – Justify the statement.
Q-9) Define term: Application Change Management